

1/17

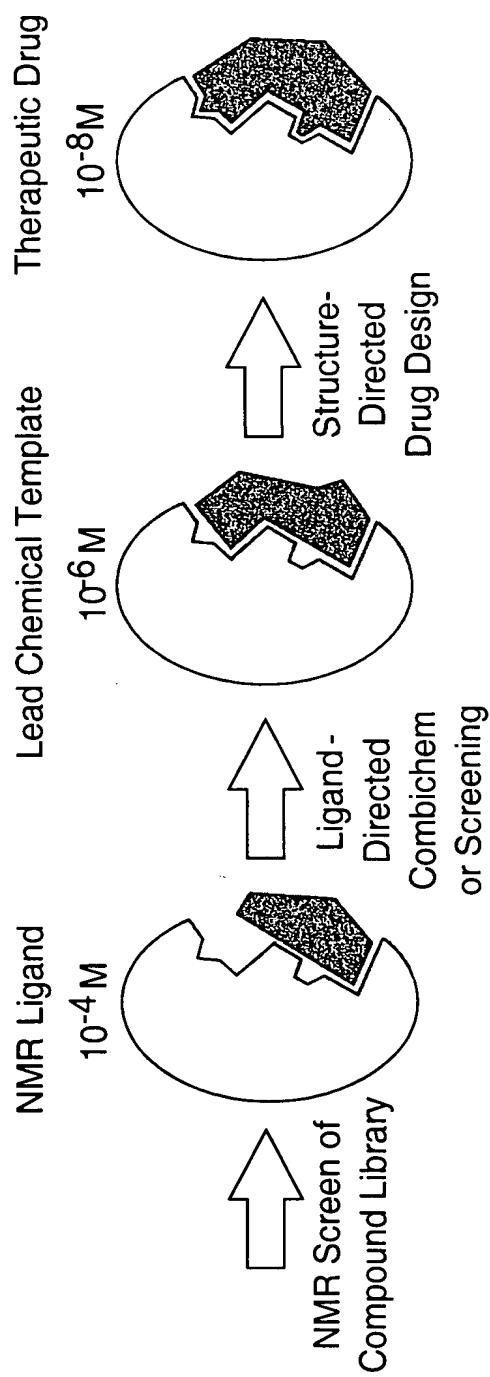
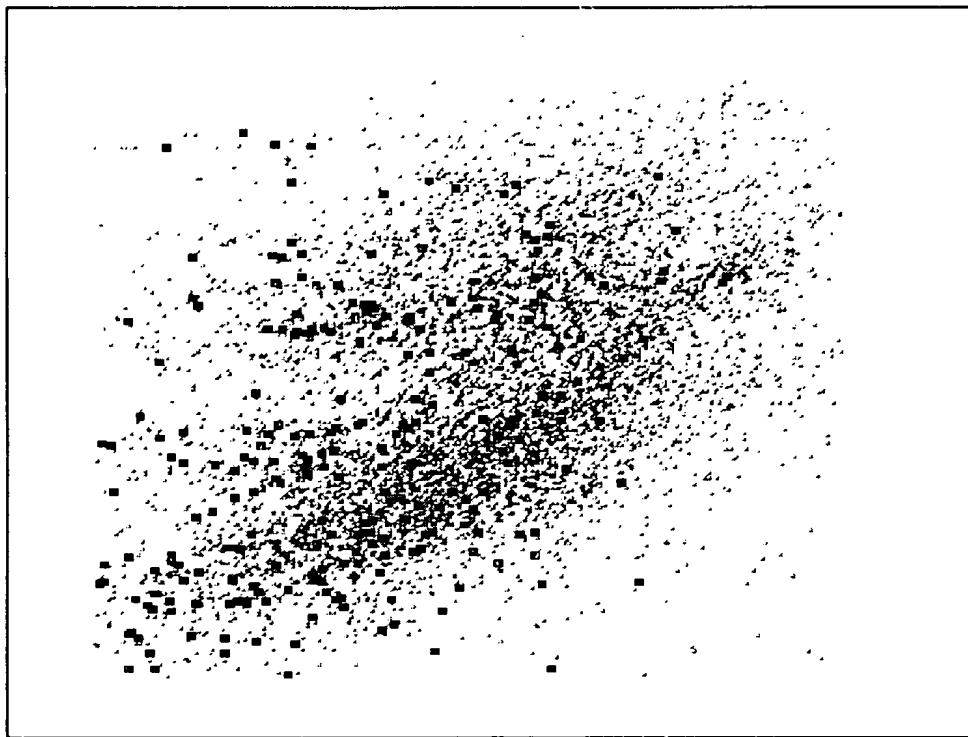


Fig. 1

2/17

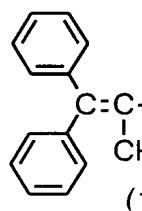
HA BCUT



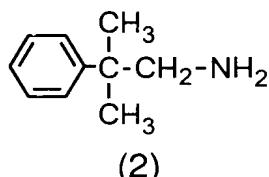
CHRG BCUT

**Fig. 2**

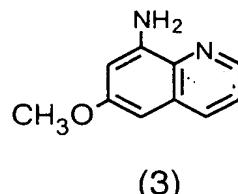
3/17



(1)



(2)



(3)

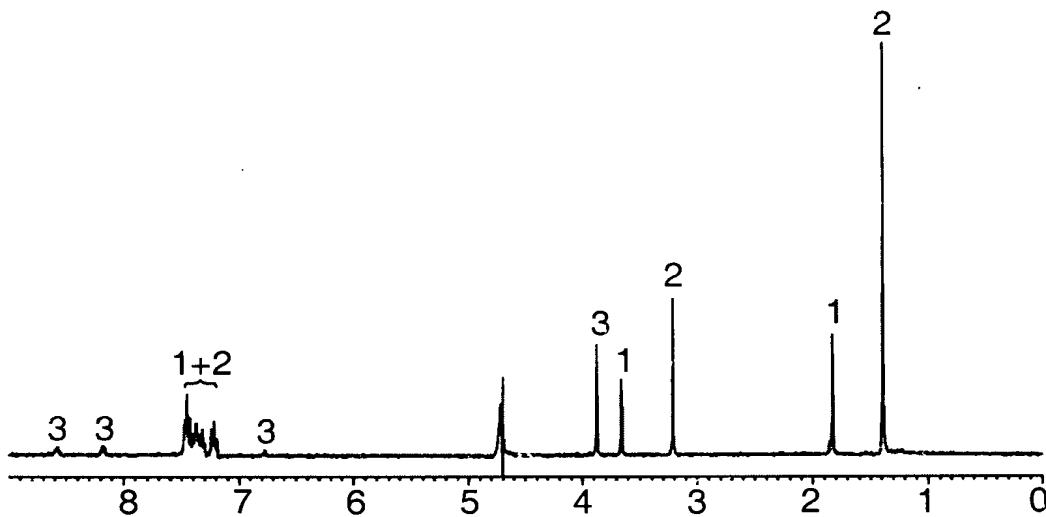


Fig. 3A

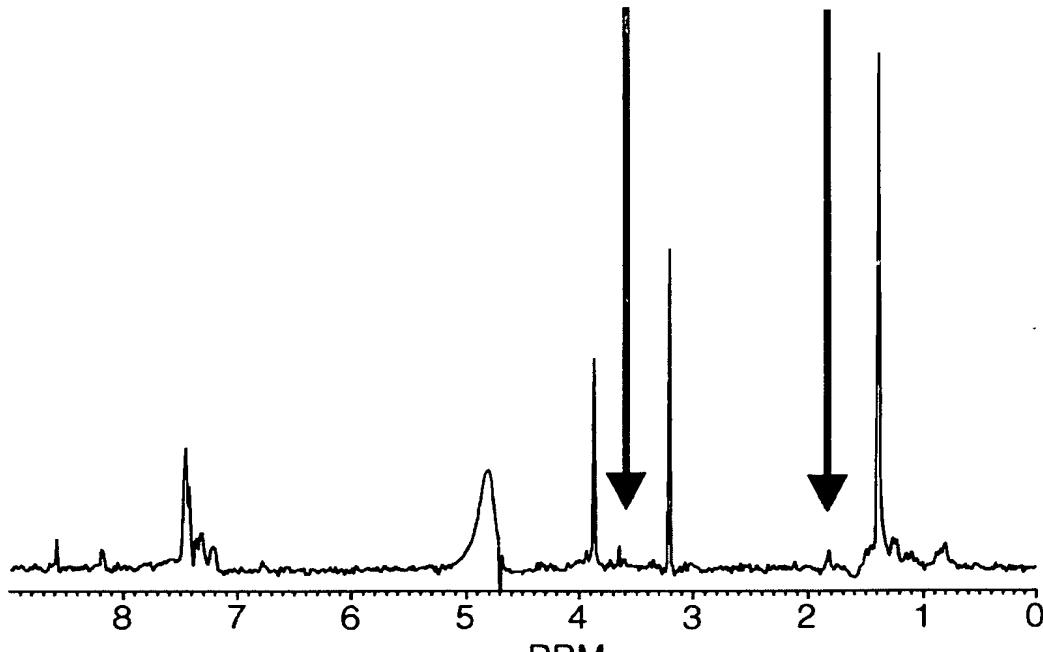


Fig. 3B

4/17

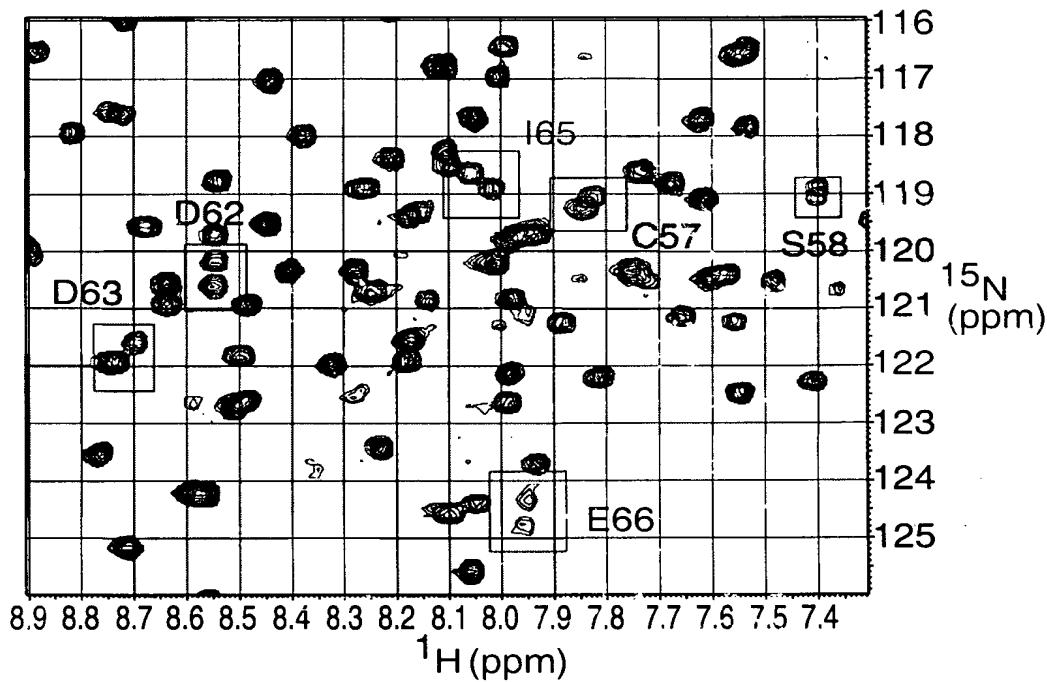


Fig. 4A

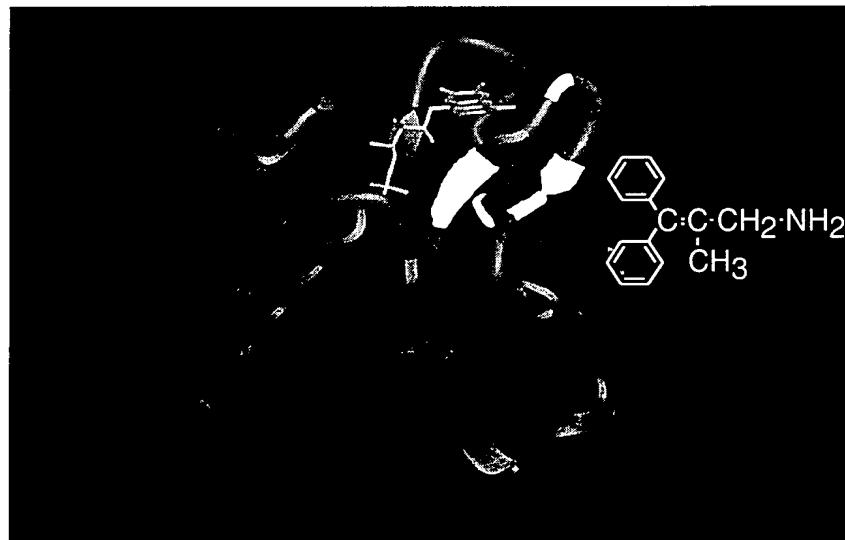
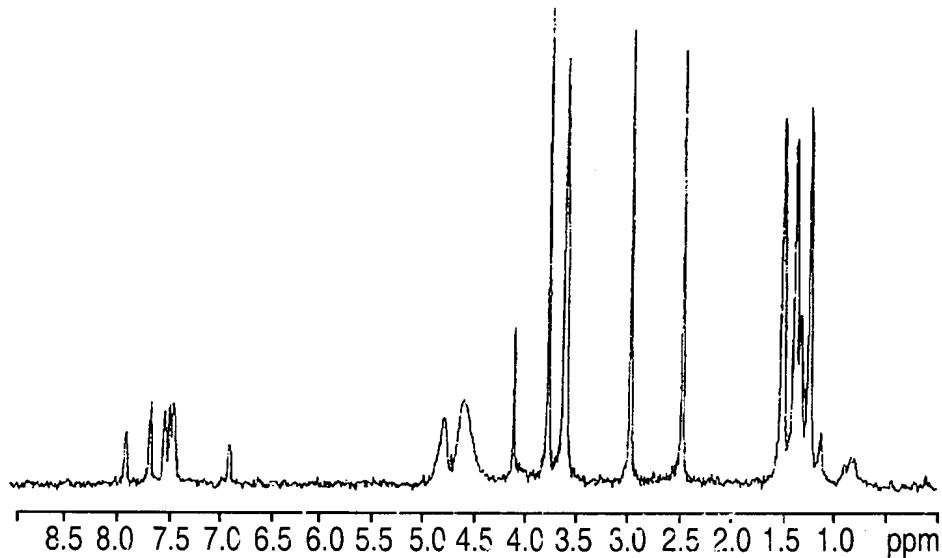
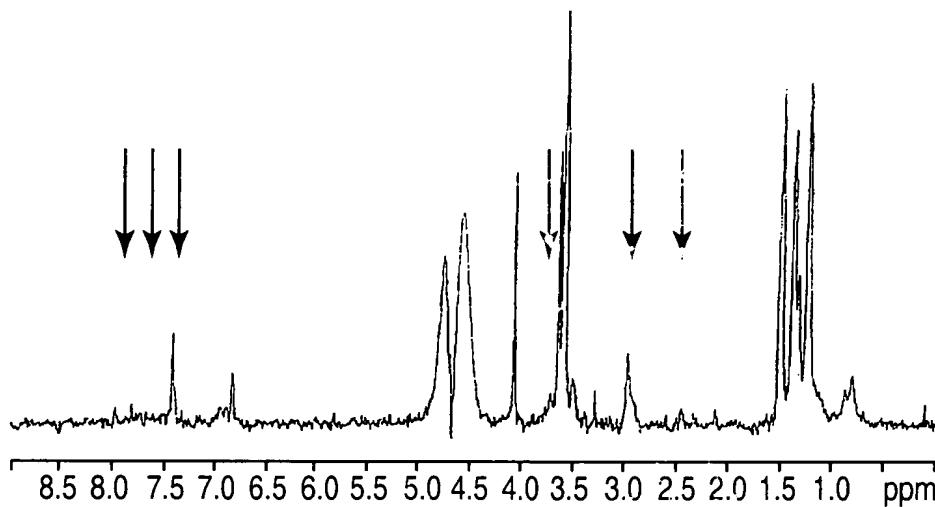


Fig. 4B

5/17



**Fig. 5A**



**Fig. 5B**

6/17

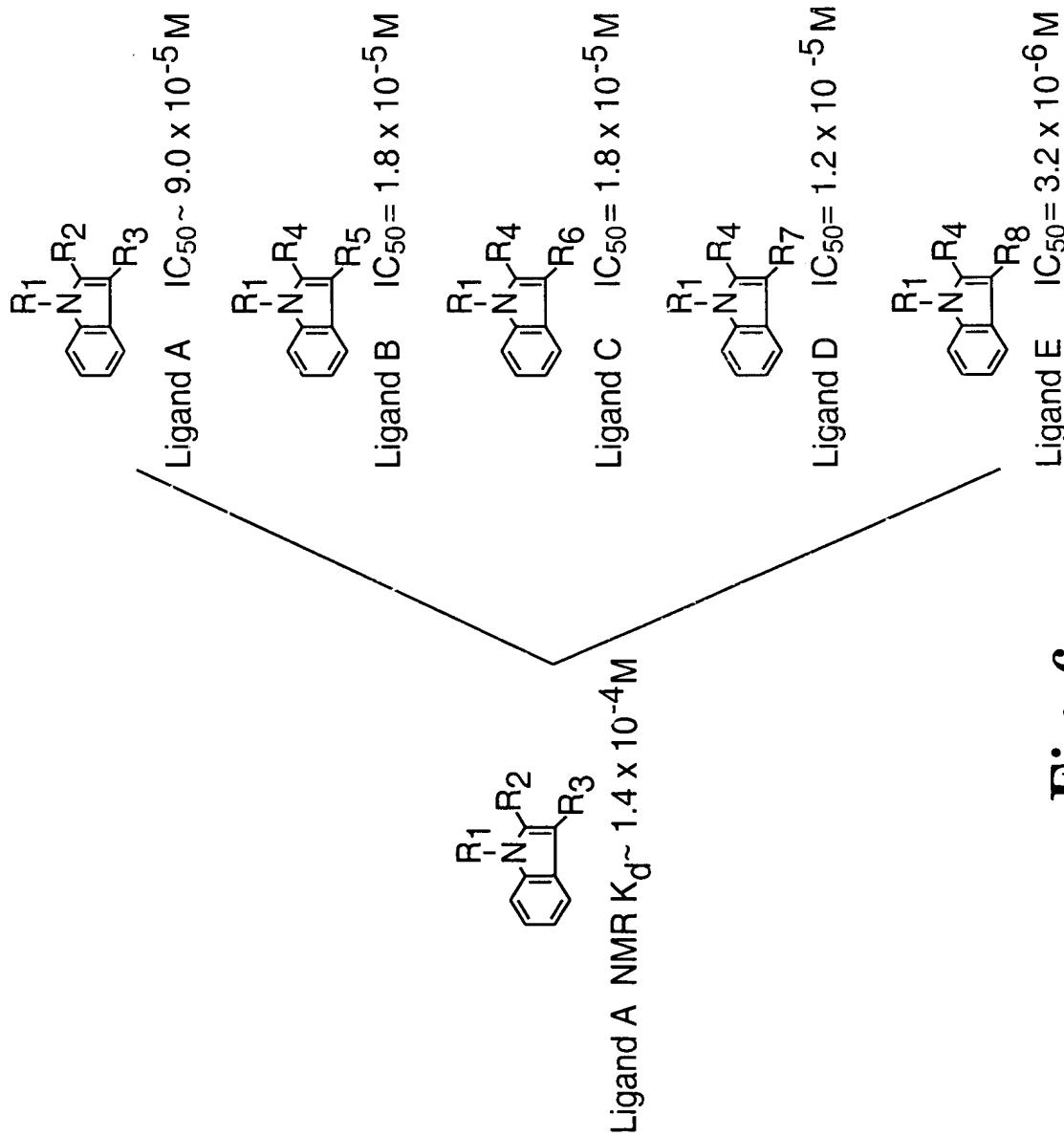


Fig. 6

7/17

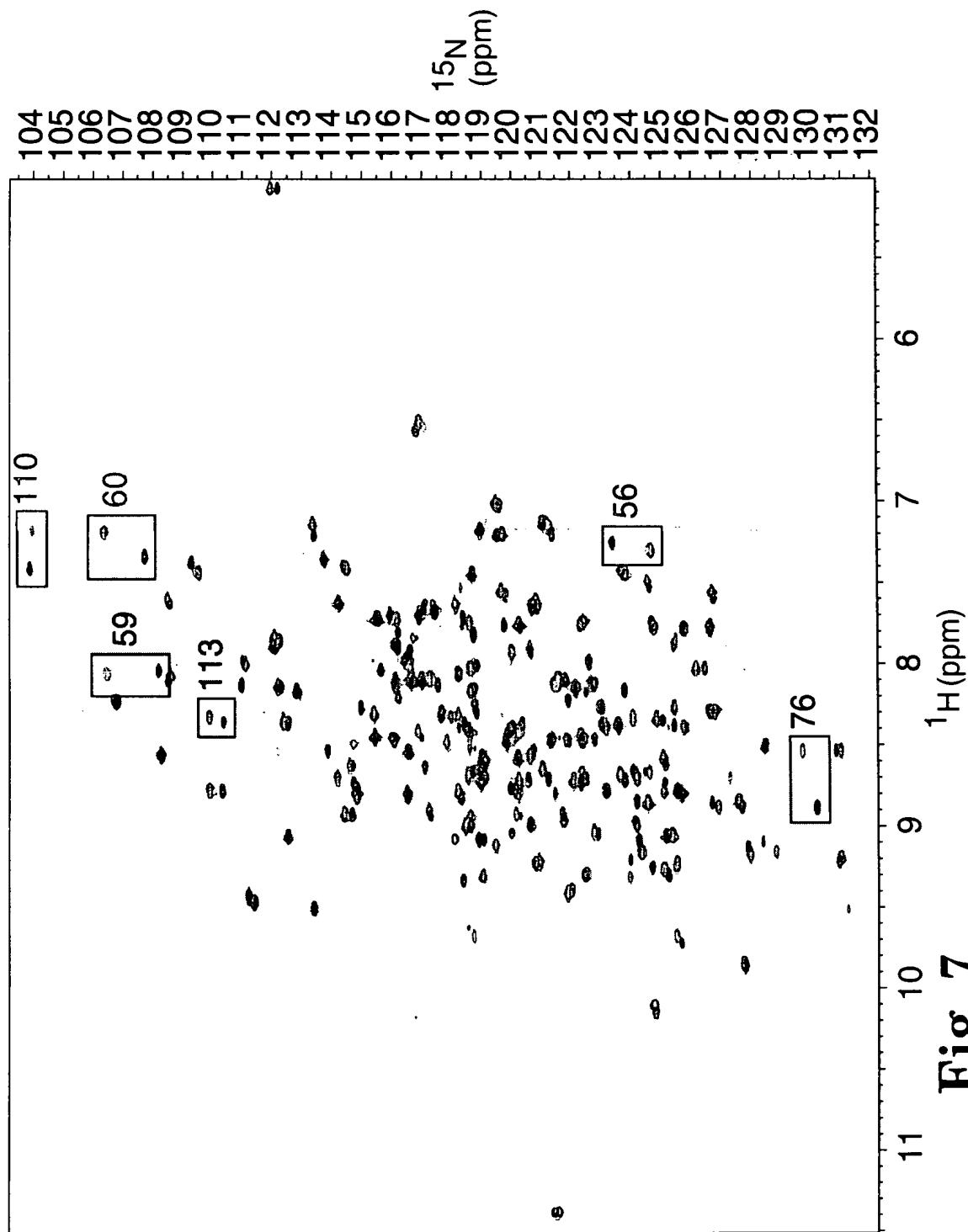


Fig. 7

8/17

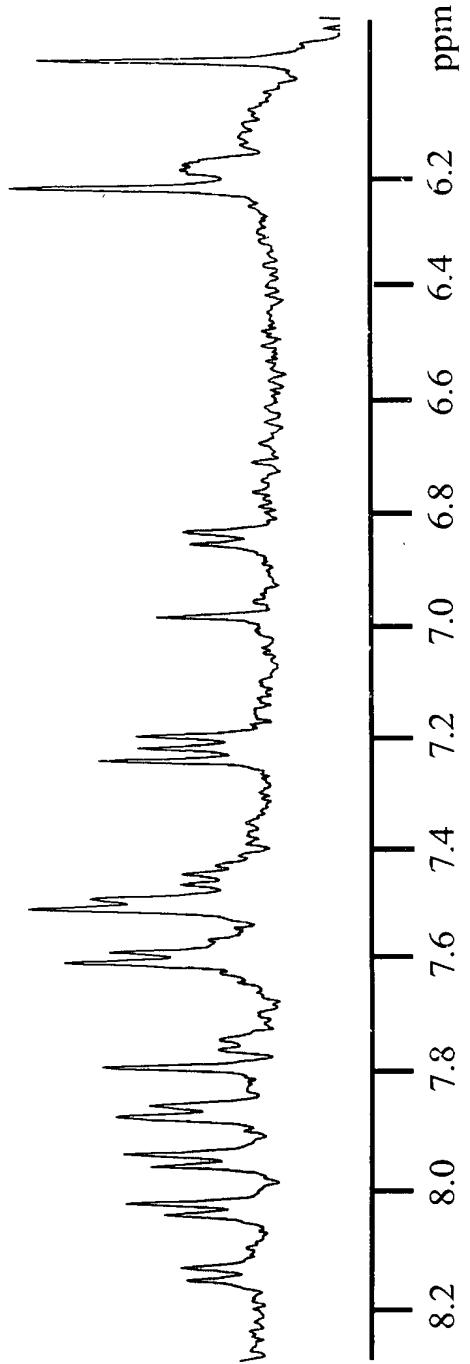


Fig. 8A

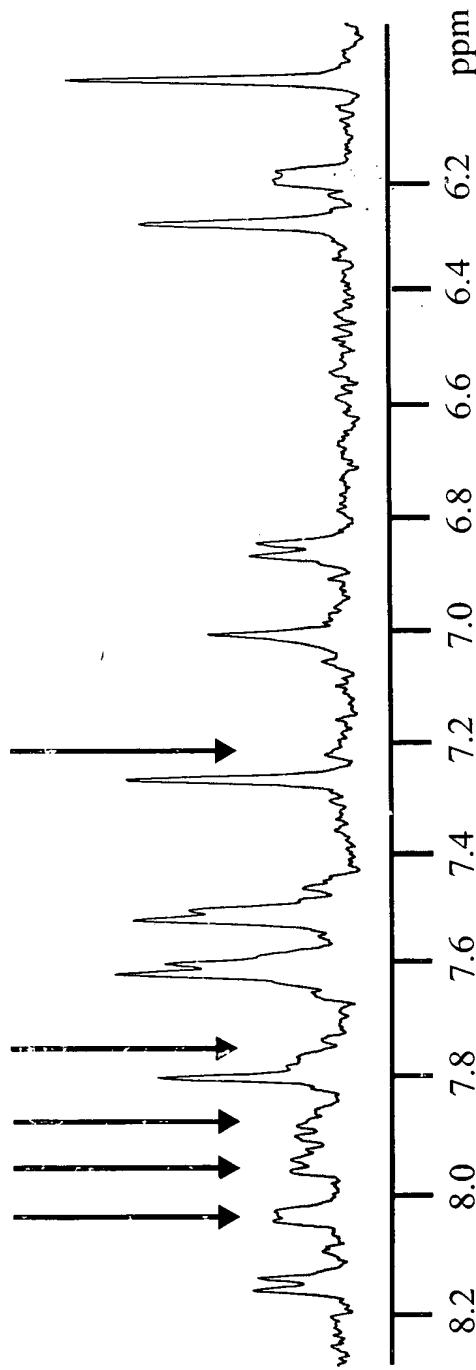


Fig. 8B

9/17

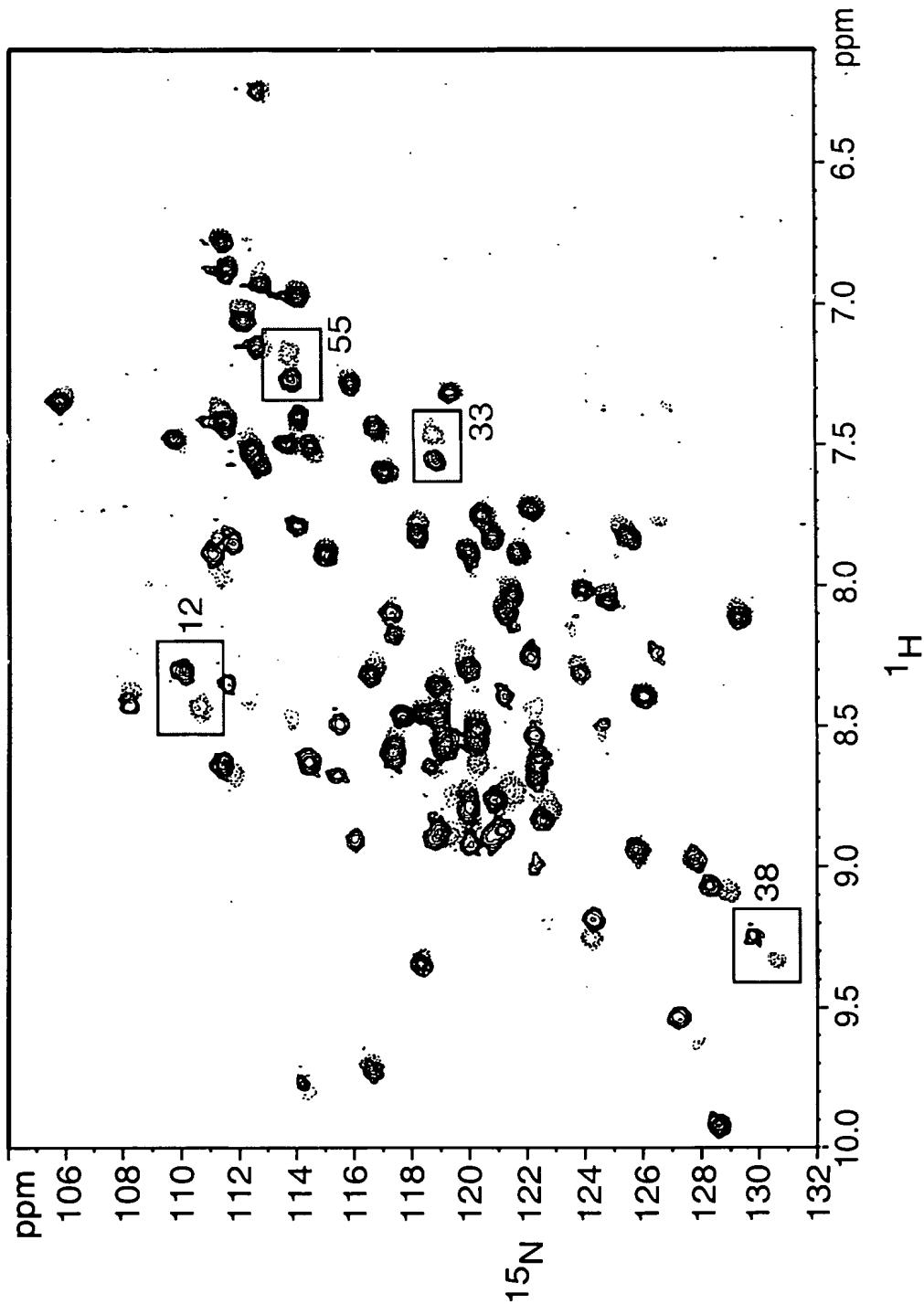


Fig. 9

10/17

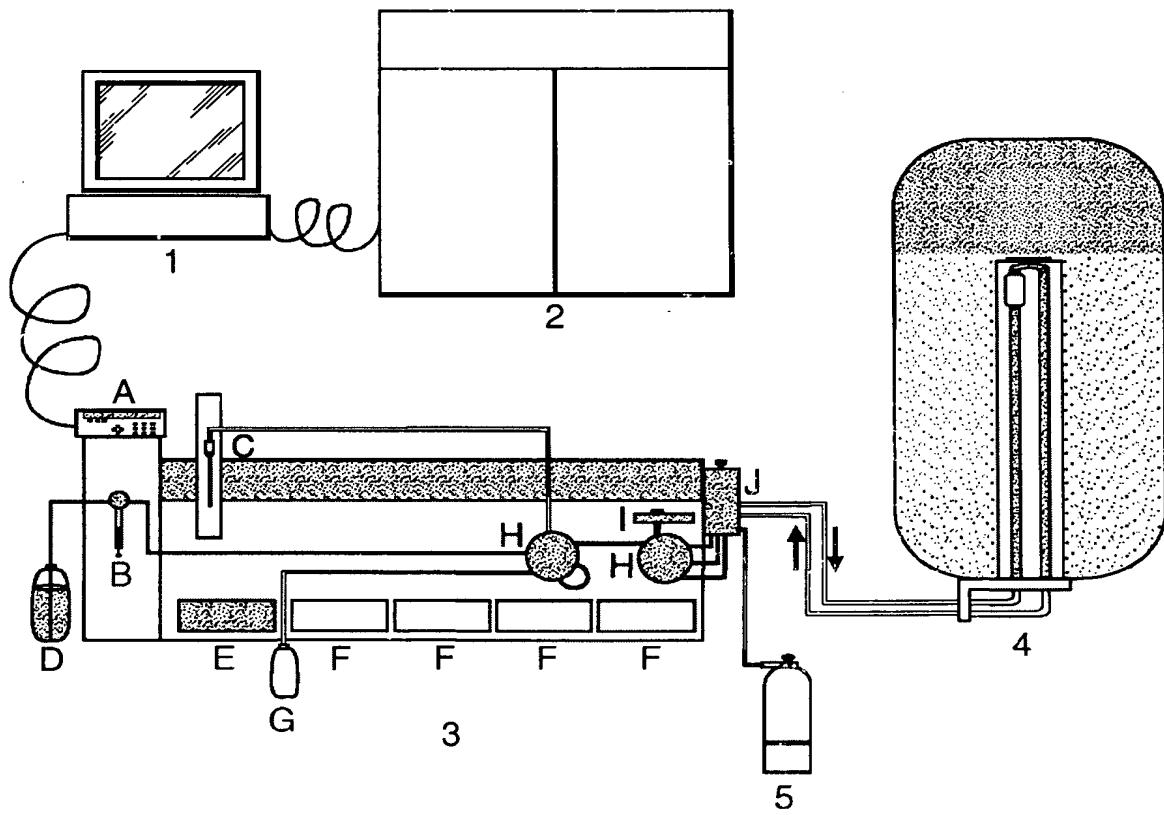


Fig. 10

11/17

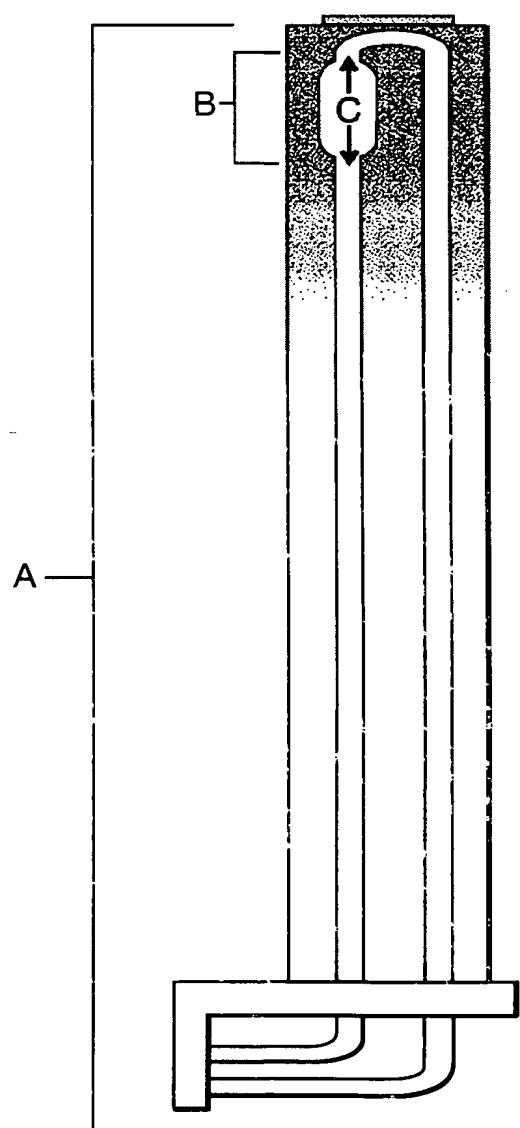


Fig. 11

12/17

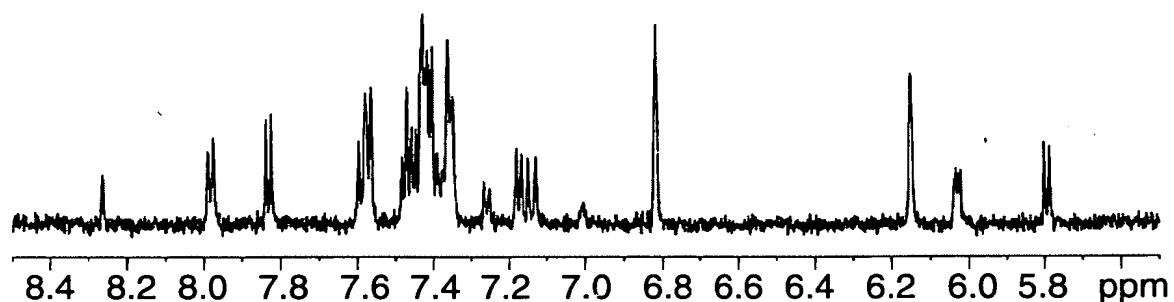


Fig. 12A

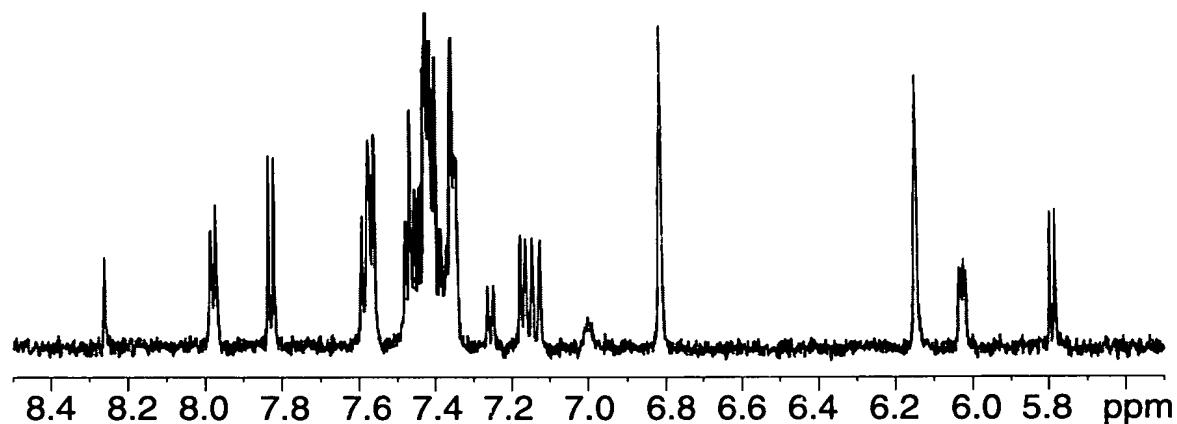


Fig. 12B

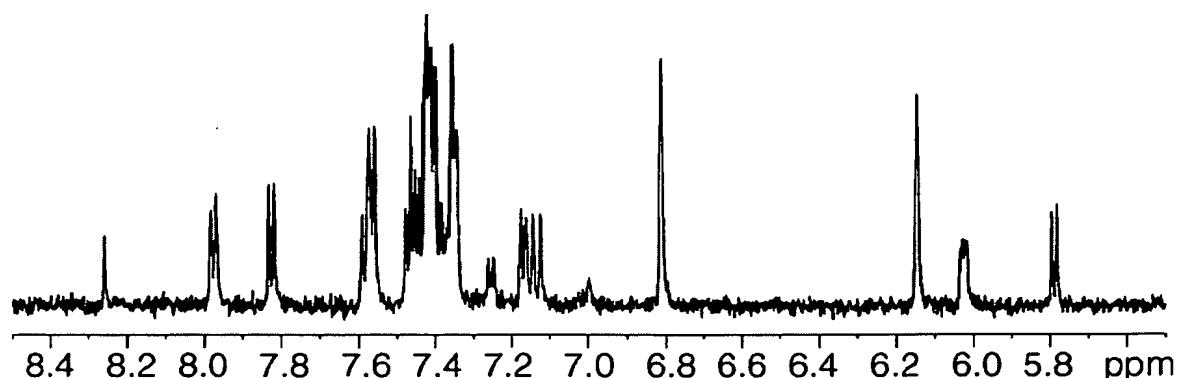
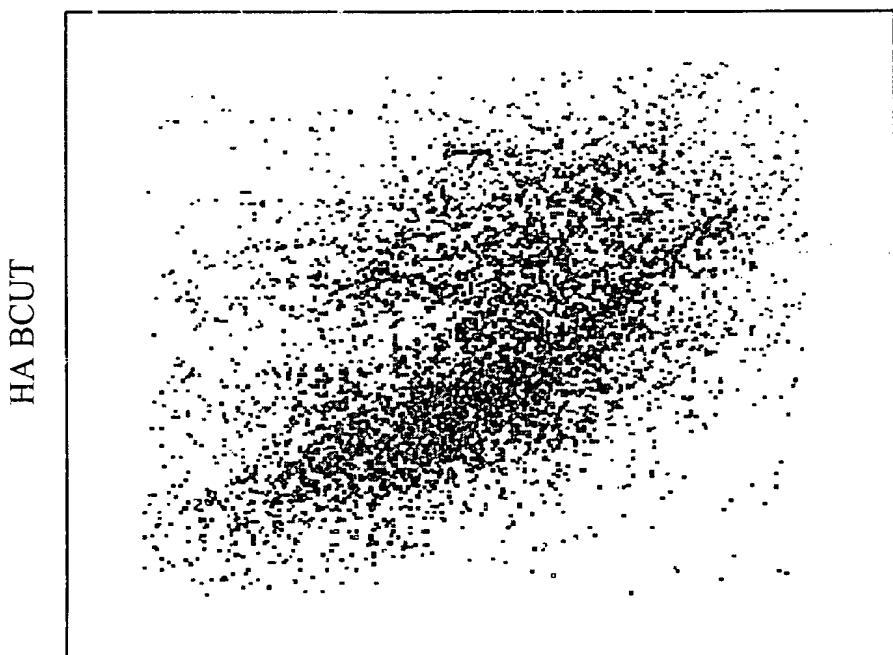


Fig. 12C

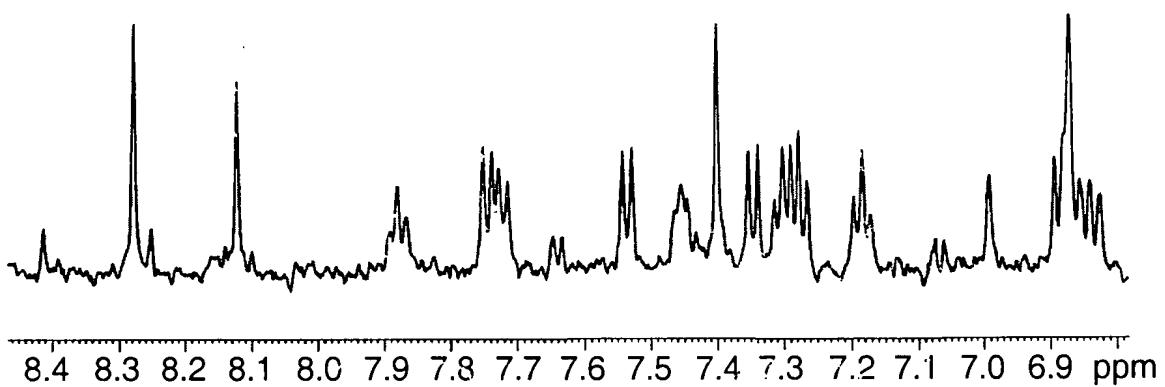
13/17



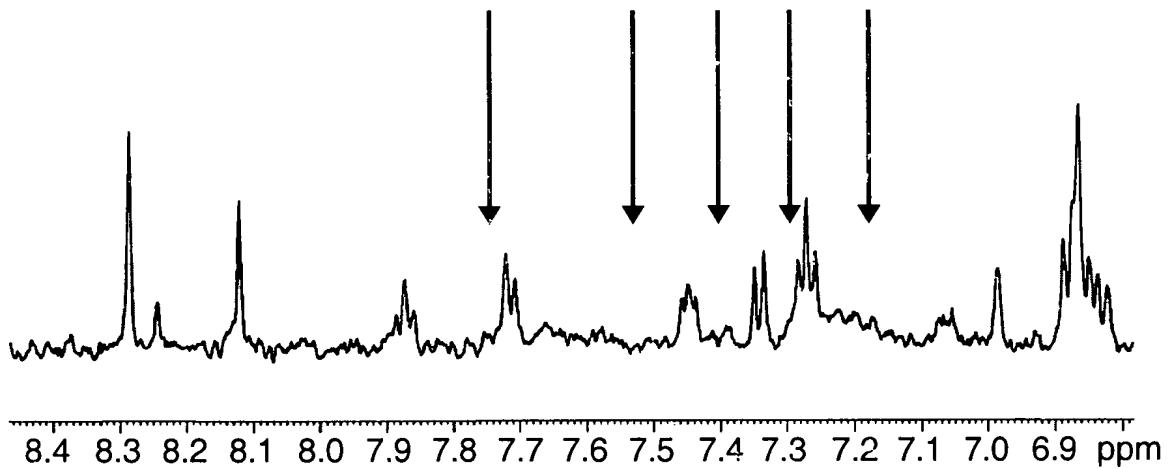
CHRG BCUT

**Fig. 13**

14/17

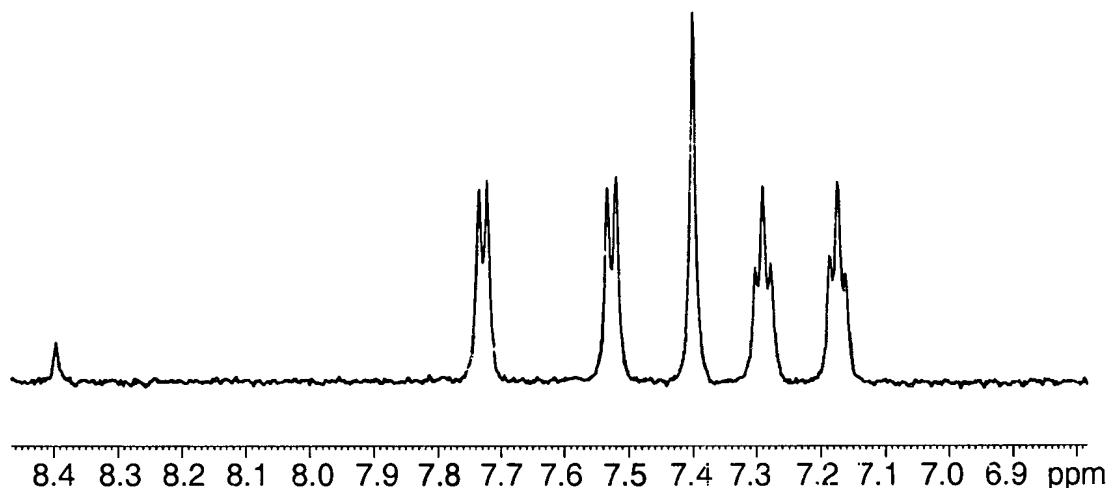


**Fig. 14A**

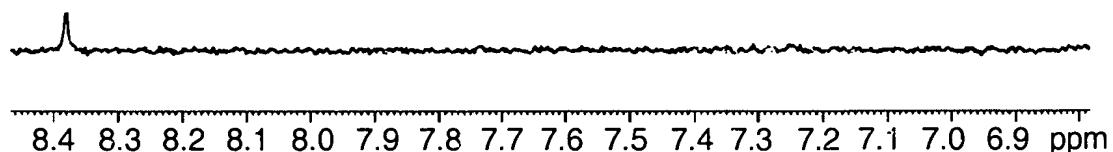


**Fig. 14B**

15/17

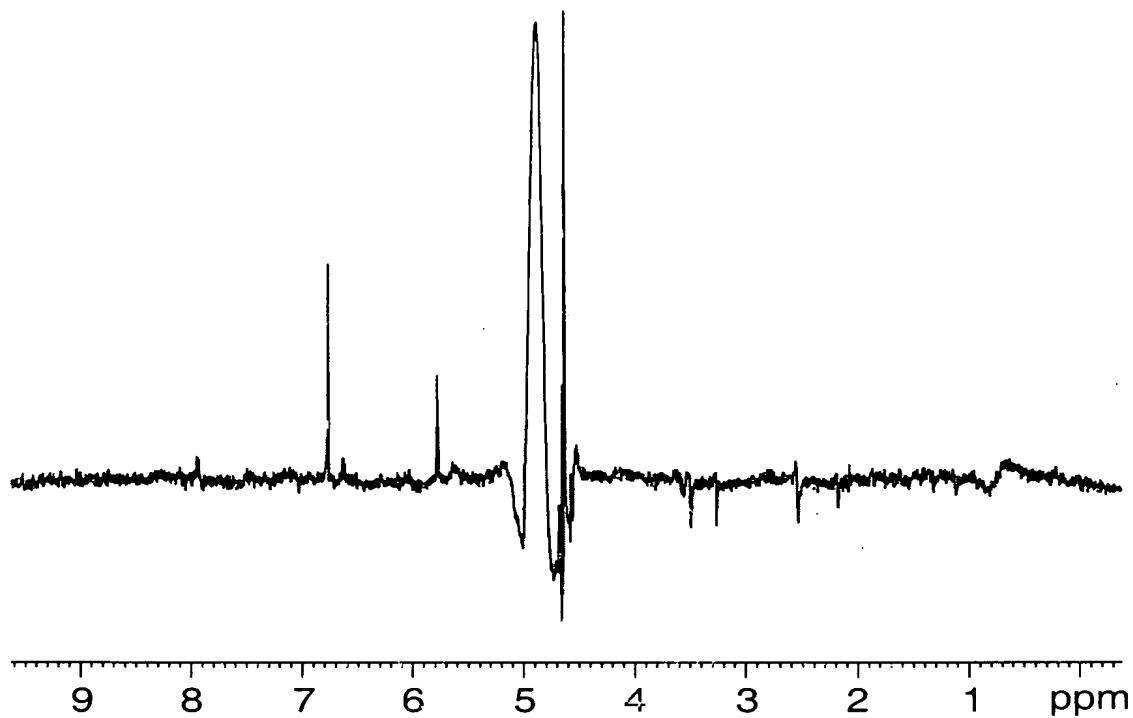


**Fig. 15A**



**Fig. 15B**

16/17



**Fig. 16**

17/17

DPS binding to Thrombin

Reference spectrum of DPS

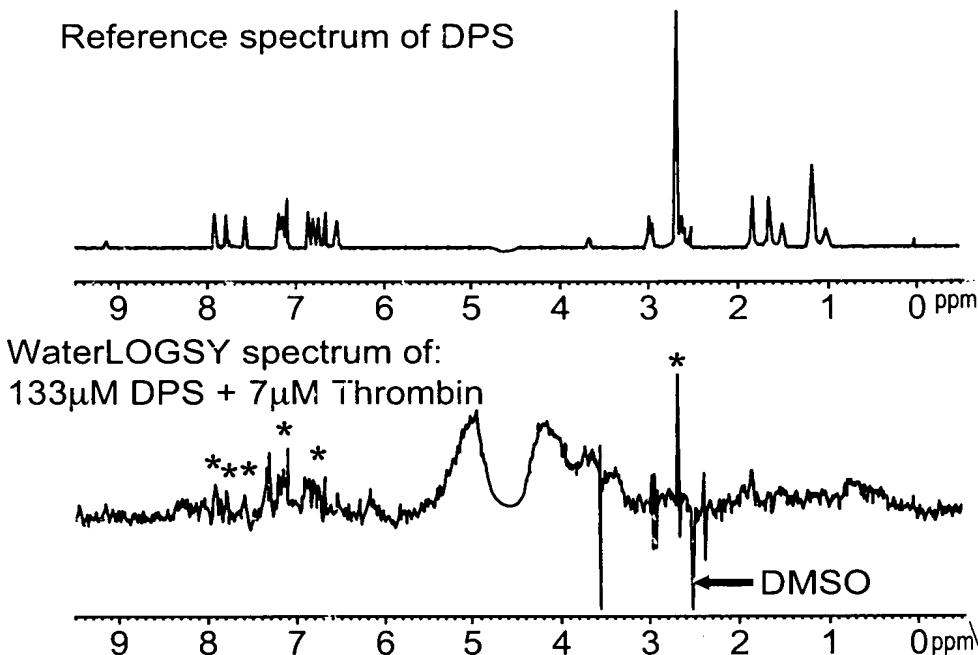


Fig. 17